

Socorex Acura® Pipettes

- Digital display window for permanent volume visibility
- Innovative tip ejection concept
- Fully autoclavable to 121 °C fully assembled, reducing the time to bring a pipette back to service after use
- 3 year warranty on parts and labor including 2 years on the original calibration



Single Channel Fixed Volume Micropipettes

Cat. No.	Pipette Capacity (µL)	Inaccuracy (Absolute Error) (<+/-%)	Reproducibility (Max Vol) CV%
W810000	1	2.0	1.5
W810002	5	1.4	1.0
W810004	10	0.7	0.4
W810006	15	0.7	0.5
W810008	20	0.7	0.5
W810010	25	0.7	0.6
W810012	30	0.7	0.6
W810014	40	0.7	0.5
W810016	50	0.7	0.5
W810018	60	0.7	0.6
W810020	70	0.7	0.6
W810022	75	0.7	0.5
W810024	80	0.7	0.5
W810026	90	0.7	0.3
W810028	100	0.7	0.3
W810030	120	0.7	0.4
W810032	150	0.7	0.3
W810034	200	0.7	0.3
W810036	250	0.7	0.4
W810038	300	0.7	0.4
W810040	400	0.7	0.3
W810042	500	0.7	0.3
W810044	600	0.7	0.3
W810046	700	0.7	0.2
W810048	750	0.7	0.2
W810050	800	0.7	0.2
W810052	900	0.7	0.2
W810054	1000	0.6	0.2
W810056	2000	0.8	0.5
W810058	2.5 mL	0.8	0.5
W810060	5 mL	0.7	0.4
W810062	10 mL	0.5	0.2

Single Channel Fixed Volume Micropipettes

Separate push buttons for dispensing and tip ejection can easily be manipulated with just the thumb. Maximum accuracy is ensured through the calibrated plunger stroke and overshoot movement, which flush the tip empty. Positive stops differentiate the dispense movement from the overshoot movement. By featuring separate push buttons for volume delivery and tip ejection, the accuracy attained with Socorex micropipettes surpasses that of common pipettes.

Variable Volume Micropipettes



Swift-set calibration is the easiest pipette calibration available, requiring no additional tools beyond a balance and distilled water. It is done quickly and easily, reducing pipette downtime, and can reduce the need for outside service companies. The new & improved volume display is positioned so it can be read during use without changing hand position, so the user can be confident of the liquid volume dispensed. The tip ejector is positioned for easy use by either hand, even with gloves on.

Best accuracy guaranteed when using tips supplied by Wheaton or Socorex.

Single Channel Variable Volume Micropipettes

Wheaton Cat. No.	Capacity (µL)	Increments	Inaccuracy (Min Vol) (<+/-%)	Imprecision (Min Vol) (<+/-%)	Reproducibility (Max Vol) CV%
W810300	0.2-2	0.002	6.0	5.0	1.5
W810302	0.5-10	0.01	2.0	1.8	0.5
W810304	0.5-10	0.01	2.0	2.5	0.7
W810306	2-20	0.02	2.0	1.7	0.5
W810308	5-50	0.1	1.4	1.0	0.5
W810310	10-100	0.1	1.0	1.0	0.2
W810312	20-200	0.2	1.0	0.6	0.2
W810314	100-1000	1	0.7	0.5	0.2
W810316	0.5-5 mL	0.01	1.0	0.6	0.4
W810318	1-10 mL	0.01	0.8	0.4	0.2

8 Channel Micropipettes

W810600	0.5-10	0.01	3.5*	3.0	1.0
W810602	5-50	0.1	1.0	1.0	0.4
W810604	40-350	0.4	1.0	0.4	0.3

12 Channel Micropipettes

W810606	0.5-10	0.01	3.5*	3.0	1.0
W810608	5-50	0.1	1.0	1.0	0.4
W810610	40-350	0.4	1.0	0.4	0.3

* At 1mL.





The display reading can be set for left- or right-handed viewing, so it's easy to use whether you're left- or right-handed.

Socorex Acura® Electro Pipettes

- Interchangeable volumetric modules reduce cost by allowing the purchase of a single electronic unit
- Volumetric module is autoclavable to 121 °C (248 °F), reduces contamination
- Variable working speed allows accurate pipetting of viscous liquids
- 1 year warranty on parts and labor

The new Acura Electro puts the convenience of electronic pipetting in a form similar to a manual pipette. The tip ejector is positioned for easy use by either hand, even when you're wearing gloves. The JustTip™ system allows for easy adjustment of the tip ejector so you can use it with a variety of tips found in the laboratory. This pipette has a variety of operating modes - forward/reverse pipetting, mixing, step-wise pipetting and dilution up to three liquids. The battery packs are easy to change which reduces pipette down time and user frustration.

Capacity (µL)	Division	Inaccuracy (Min Vol) (<+/-%)	Rel. Error (% max vol)	Precision CV%
0.5-10	0.05	2.5	1.0	1.8-0.5
2.5-50	0.25	2.5	0.7	1.5-0.3
10-200	1.0	1.5	0.6	0.7-0.2
50-1000	5.0	1.5	0.5	0.5-0.2

Electro Pipette with Battery & North America Charger (110V)

Cat. No.	Description
W810908-A	0.5-10 µL pipette, battery, charger
W810910-A	2.5-50 µL pipette, battery, charger
W810912-A	10-200 µL pipette, battery, charger
W810914-A	50-1000 µL pipette, battery, charger

Electro Pipette Only (No Battery or Charger)

W810900	0.5-10 µL pipette
W810902	2.5-50 µL pipette
W810904	10-200 µL pipette
W810906	50-1000 µL pipette

Electro Pipette Accessories

W820015	0.5-10 mL volumetric module
W820016	2.5-50 mL volumetric module
W820017	10-200 mL volumetric module
W820018	50-1000 mL volumetric module
W820019	Pipette charging stand, 3 positions, for pipettes or spare batteries
W820020	Compact charging stand, holds 3 batteries
W820021	Spare battery pack (power handle), 2/pk
W820022-A	Fast charger with AC Adapter, 110 VAC

Socorex Pipettor Work Station



851361 shown

- Seven positions for single channel pipettes
- Multi-channel pipette station holds 4 pipettes
- Saves bench space
- Fits most brands

Cat. No. Description

851361	Pipette station, 7 pos.
851254	Multi-channel pipette station, holds 4

Micropipette Tips



Disposable virgin polypropylene tips for use with Wheaton micropipettes, both fixed and variable volume models. Precision-made for excellent reproducibility and accuracy.

Cat. No. Description

851172	Short Microtip, natural for use with 851160, 851162, 100 tips/rack, 10 racks/case
851174	Long Microtip, natural for use with 851160, 200 tips/rack, 4 racks/case
851176	Long Microtip, natural, with flat tip use with 851160 for 0.2mm seq. gels, 96 tips/rack, 2 racks/case
851178	Long Microtip, natural, with flat tip use with 851160 for 0.4mm seq. gels, 200 tips/rack, 4 racks/case
851271	1-200µL Yellow tips, bulk, 1,000/bag
851272	1-200µL Yellow tips, 96/rack, 5 racks/case
851276	1-1000µL Blue tips, bulk, 1,000/bag
851277	1-1000µL Blue tips, 100/rack, 10 racks/case
851179-02	1-100µL Sterile PP tips with hydrophobic filter 96/rack, 10 racks/case
851180-01	1-1000µL Sterile filter tip, 1,000/pack
851180-02	1-1000µL Sterile filter tip, 100/rack x 10
851181-01	1-300µL Non-sterile filter tip, 1,000/bag
851181-02	1-300µL Non-sterile filter tip, 96/rack x 10
851181-03	1-300µL Sterile filter tip, 1,000
851181-04	1-300µL Sterile filter tip, 96/rack x 10

Transfer Pipettes



Cat. No. Description

TP-1000	1mL transfer pipette, natural, 500/pk
TP-3000	3mL transfer pipette, natural, 500/pk